

## EAST Search History

| Ref # | Hits | Search Query                             | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------|------------------------------|------------------|---------|------------------|
| L1    | 2    | unwind\$4 with stack with call adj graph | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/09 11:44 |

## EAST Search History

|                                                                                                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |    |    |                  |
|------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| L2                                                                                                   | 362 | (<br>"6542985" "4316245" "7181723"<br>"6961925" "5950003" "5212794"<br>"5659679" "6006033" "6119075"<br>"6189141" "6237141" "6351844"<br>"6506292" "6631514" "5794028"<br>"5950009" "5950003" "5581778"<br>"5752062" "6446029" "5970439"<br>"20040194076" "20020073406"<br>"20030014741" "20020157086"<br>"20030040955" "6105129"<br>"6928521" "6598153" "5875294"<br>"6073109" "6871298" "5555432"<br>"6145077" "6865666" "5590352"<br>"6199204" "6202207"<br>"20050257092" "20050257092"<br>"20050177822" "20030041096"<br>"5657253" "5991708" "564015"<br>"5450349" "5987598" "6009514"<br>"6112317" "5896538" "5355487"<br>"6948032" "5761103" "6549959"<br>"6772322" "5937437" "6070009"<br>"6381679" "6687794" "6539458"<br>"6973542" "6782457" "5652858"<br>"6848029" "5822790" "5966538"<br>"5940618" "6189142" "5768500"<br>"6026235" "5950003" "6594820"<br>"20020073406" "20030066055"<br>"20030131343" "20040268316"<br>"6973417" "6721875" "6944720"<br>"7035996" "20040030870"<br>"5857097" "6820155" "5745770"<br>"6149318" "6185671" "6247113"<br>"6460135" "20030126590"<br>"6842850" "5805879" "6647301"<br>"6735666" "20040153612"<br>"20060091456" "200501084843"<br>"5051944" "5142634" "5394529"<br>"6233679" "5887159" "6662295"<br>"5938760" "6189072" "5276833"<br>"5287481" "5537572" "5797019"<br>"654998" "20030101367" "5113507"<br>"6681387" "6925424" "5710881"<br>"5822763" "5928334" "6094709"<br>"6285974" "6636950"<br>"20040205302" "5754839"<br>"6378064" "20030154463"<br>"6163840" "5404500" "6253338"<br>"6145123" "20050102493"<br>"6240510" "6560693" "6928582"<br>"5740413" "6067644" "4034353"<br>"4821178" "5151981" "5581482"<br>"5594864" "5691920" "5758168"<br>"6480966" "20030135720"<br>"5926640" "6185652" "4145735"<br>"5548762" "4794472" "6161187"<br>"3707725" "6408386" "6775728"<br>"6757771" "6148321" "6275893"<br>"4825359" "5103394" "6330662"<br>"6480938" "6430741" "6180141" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 12:04 |
| 5/9/07 12:07:06 PM<br>C:\Documents and Settings\mitchell\My Documents\EAST\Workspaces\10-675,783.wsp |     | Page 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |    |    |                  |

## EAST Search History

|    |        |                                                                                                                                        |                                                         |    |    |                  |
|----|--------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| L3 | 0      | L2 and ("6966057" "20030225917" "7131115" "6349406").pn.                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 12:05 |
| L4 | 11     | ("6966057" "20030225917" "7131115" "6349406").pn.                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 12:06 |
| L5 | 8      | ("6966057" "20030225917" "7131115" "6349406").pn.                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 12:06 |
| L6 | 0      | 2 and ("6966057" "20030225917" "7131115" "6349406").pn.                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 12:06 |
| S1 | 152744 | International.as. and<br>ad="20030930"                                                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 12:03 |
| S2 | 182    | International.as. and<br>@ad="20030930"                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 13:00 |
| S3 | 146    | "International Business Machines".<br>as. and @ad="20030930"                                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 13:00 |
| S4 | 11     | "International Business Machines".<br>as. and @ad="20030930" and<br>(Levine Pineda Urquhart).in.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 13:24 |
| S5 | 4      | "International Business Machines".<br>as. and @ad="20030930" and<br>(Levine Pineda Urquhart).in. and<br>Threshold.clm.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 14:04 |
| S6 | 2      | "International Business Machines".<br>as. and @ad="20030930" and<br>(Levine Pineda Urquhart).in. and<br>(Threshold and interrupt).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 13:31 |

## EAST Search History

|     |       |                                                                                                       |                                                         |    |    |                  |
|-----|-------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S7  | 16    | ("6446029" "5950003" "6253338" "20040030870" "5774724" "5754839" "5752062" "6574727").<br>pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 14:11 |
| S8  | 3     | S7 and (hot frequent\$4)                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 14:13 |
| S9  | 1362  | (hot adj (trace spot)) same<br>(interrupt event error)                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 15:22 |
| S10 | 1867  | 717/127-133.ccls.                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 14:16 |
| S11 | 23    | S9 and S10                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 15:15 |
| S12 | 15    | "647492"                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 15:16 |
| S13 | 2     | "6470492".pn.                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 15:16 |
| S14 | 48    | ((hot adj (trace spot)) same<br>(interrupt event raise handler)) and<br>(stack same (caller calling)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 16:05 |
| S15 | 46123 | ((hot adj (trace spot)) (frequen\$4<br>near (execut\$4 call\$4)))                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 16:06 |
| S16 | 54249 | (stack frame) with (call\$4)                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 16:07 |

## EAST Search History

|     |         |                                                |                                                         |    |    |                  |
|-----|---------|------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S17 | 1136210 | (interrupt raise handler fire)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 16:07 |
| S18 | 5       | S15 same S16 same S17                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 16:08 |
| S19 | 54249   | (stack frame) with (call\$4)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:21 |
| S20 | 1136210 | (interrupt raise handler fire)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:21 |
| S21 | 44      | threshold same S19 same S20                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:22 |
| S22 | 1867    | 717/127-133.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:22 |
| S23 | 9       | S21 and S22                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:58 |
| S24 | 1534    | execut\$4 near profil\$4                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:58 |
| S25 | 72      | S24 and threshold and stack and interrupt      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 06:59 |
| S26 | 2       | (S24 same threshold) and (stack and interrupt) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 07:02 |

## EAST Search History

|     |    |                                                 |                                                         |    |    |                  |
|-----|----|-------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S27 | 17 | S24 and (threshold same interrupt)<br>and stack | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 07:33 |
| S28 | 2  | "5452457".pn.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:08 |

## EAST Search History

|                                                                                                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                         |    |    |                  |
|------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S29                                                                                                  | 362 | ("6542985" "4316245" "7181723"<br>"6961925" "5950003" "5212794"<br>"5659679" "6006033" "6119075"<br>"6189141" "6237141" "6351844"<br>"6506292" "6631514" "5794028"<br>"5950009" "5950003" "5581778"<br>"5752062" "6446029" "5970439"<br>"20040194076" "20020073406"<br>"20030014741" "20020157086"<br>"20030040955" "6105129"<br>"6928521" "6598153" "5875294"<br>"6073109" "6871298" "5555432"<br>"6145077" "6865666" "5590352"<br>"6199204" "6202207"<br>"20050257092" "20050257092"<br>"20050177822" "20030041096"<br>"5657253" "5991708" "564015"<br>"5450349" "5987598" "6009514"<br>"6112317" "5896538" "5355487"<br>"6948032" "5761103" "6549959"<br>"6772322" "5937437" "6070009"<br>"6381679" "6687794" "6539458"<br>"6973542" "6782457" "5652858"<br>"6848029" "5822790" "5966538"<br>"5940618" "6189142" "5768500"<br>"6026235" "5950003" "6594820"<br>"20020073406" "20030066055"<br>"20030131343" "20040268316"<br>"6973417" "6721875" "6944720"<br>"7035996" "20040030870"<br>"5857097" "6820155" "5745770"<br>"6149318" "6185671" "6247113"<br>"6460135" "20030126590"<br>"6842850" "5805879" "6647301"<br>"6735666" "20040153612"<br>"20060091456" "200501084843"<br>"5051944" "5142634" "5394529"<br>"6233679" "5887159" "6662295"<br>"5938760" "6189072" "5276833"<br>"5287481" "5537572" "5797019"<br>"654998" "20030101367" "5113507"<br>"6681387" "6925424" "5710881"<br>"5822763" "5928334" "6094709"<br>"6285974" "6636950"<br>"20040205302" "5754839"<br>"6378064" "20030154463"<br>"6163840" "5404500" "6253338"<br>"6145123" "20050102493"<br>"6240510" "6560693" "6928582"<br>"5740413" "6067644" "4034353"<br>"4821178" "5151981" "5581482"<br>"5594864" "5691920" "5758168"<br>"6480966" "20030135720"<br>"5926640" "6185652" "4145735"<br>"5548762" "4794472" "6161187"<br>"3707725" "6408386" "6775728"<br>"6757771" "6148321" "6275893"<br>"4825359" "5103394" "6330662"<br>"6480938" "6430741" "6189141" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:25 |
| 5/9/07 12:07:06 PM<br>C:\Documents and Settings\junitche\My Documents\EAST\Workspaces\10-675,783.wsp |     | Page 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                         |    |    |                  |

## EAST Search History

|     |       |                                                                                                    |                                                         |    |    |                  |
|-----|-------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S30 | 60    | S29 and (threshold)                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:25 |
| S31 | 69    | S29 and (profil\$4)                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:25 |
| S32 | 99    | S29 and (profil\$4 instrument\$5)                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:26 |
| S33 | 295   | S29 not ("International business".as.<br>(Levine Pineda Urquhart).in.)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:27 |
| S34 | 67    | S29 and ("International business".<br>as. (Levine Pineda Urquhart).in.)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:27 |
| S35 | 20    | S34 and (threshold interrupt stack).<br>clm.                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 08:32 |
| S36 | 0     | S34 and (threshold and interrupt<br>and stack).clm.                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:06 |
| S37 | 9     | S33 and (threshold hot) same<br>(interrupt\$4 stack)                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:14 |
| S38 | 96583 | (identif\$5 detect\$4 find\$4) same<br>(threshold hot) same (procedure<br>method function routine) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:17 |
| S39 | 14495 | S19 same (interrupt stack)                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:16 |



## EAST Search History

|     |       |                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |    |    |                  |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S40 | 1507  | S38 same (interrupt stack)                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:17 |
| S41 | 36010 | (identif\$5 detect\$4 find\$4) with<br>(threshold hot) with (procedure<br>method function routine)                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:17 |
| S42 | 349   | S41 same (interrupt stack)                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:17 |
| S43 | 10    | S42 and S22                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/09 09:17 |
| S44 | 38    | ("4520441"   "4703417"   "4841439"<br>  "4866599"   "4868738"  <br>"5003458"   "5047919"   "5355487"<br>  "5408650"   "5611061"  <br>"5613118"   "5764944"   "5768500"<br>  "5784554"   "5802371"  <br>"5828883"   "5928369"   "5933640"<br>  "5940871"   "5948112"  <br>"6002872"   "6055492"   "6077312"<br>  "6158024"   "6282701"  <br>"6332117"   "6349406").PN. OR<br>("6662358").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/05/09 09:21 |
| S45 | 8     | S44 and hot                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/05/09 10:00 |
| S46 | 14    | S44 and (hot threshold)                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/05/09 10:14 |
| S47 | 6     | hot adj method with threshold                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/05/09 10:14 |
| S48 | 6     | ("20010047510"   "5901315"  <br>"6078744"   "6298477"   "6637024"<br>  "6662358").PN. OR ("6966057").<br>URPN.                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/05/09 10:21 |
| S49 | 6     | ("20010047510"   "5901315"  <br>"6078744"   "6298477"   "6637024"<br>  "6662358").PN. OR ("6968546").<br>URPN.                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/05/09 10:22 |

## EAST Search History

|     |   |                               |                              |    |    |                  |
|-----|---|-------------------------------|------------------------------|----|----|------------------|
| S50 | 2 | (hot threshold) and (S48 S49) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09 11:44 |
|-----|---|-------------------------------|------------------------------|----|----|------------------|